Checklist of the Conspicuous Fungi of Algonquin Provincial Park

Algonquin Park Technical Bulletin No. 6

THE FRIENDS OF ALGONQUIN PARK
$1.00

92-00867/

Cover Photo: Psathyrella hydrophila, September, 1982, West Gate, Algonquin Park.

Checklist of the Conspicuous Fungi of Algonquin Provincial Park

1988 (This publication is the revised fourth edition of an earlier mimeographed list.)

by Greg Thorn*

Algonquin Park is situated in central Ontario on the Canadian Shield. Its nearly 7600 square kilometres occupy part of the District of Nipissing and northern Haliburton County. The park is in the Great Lakes-Saint Lawrence mixed forest region, but can be conveniently divided further into two quite different areas. The western side of the park lies on the Algonquin dome, an area of relatively high elevations, mostly between 395 m and 490 m above sea level. Hardwood forests of sugar maple (*Acer saccharum*), with beech (*Fagus grandifolia*), eastern hemlock (*Tsuga canadensis*), yellow birch (*Betula alleghaniensis*) and some eastern white pine (*Pinus strobus*) predominate on warm, drier upland sites. Coniferous associations of white spruce (*Picea glauca*), black spruce (*P. mariana*), balsam fir (*Abies balsamea*), eastern hemlock, eastern white cedar (*Thuja occidentalis*) and eastern white pine are characteristically found along lakeshores and in valley bottoms. To the east, the land falls toward the Ottawa valley, and on the eastern border of the park elevations of 180 m may be found. Forests of eastern white pine and red pine (*P. resinosa*) grow on the extensive sand deposits of this area, with stands of jack pine (*P. divaricata*) on more arid and exposed sites, and aspens (*Populus tremuloides* and *P .grandidentata*) and white birch (*B. papyrifera*) in disturbed areas. In addition, throughout Algonquin, obstructed drainage gives rise to numerous and sometimes extensive boreal bogs, with black spruce, tamarack (*Larix laricina*) and characteristic shrubs and herbs growing in moist *Sphagnum* mosses.

The following list contains 1051 species of conspicuous fungi known to occur in Algonquin Park. In this list "conspicuous fungi" are just that: those members of the Myxomycetes, Zygomycotina, Ascomycotina and Basidiomycotina that would attract the attention of mushroom collectors because of their conspicuous size or colouration. No attempt has been made to include the rusts (Uredinales), smuts (Ustilaginales), nor the many species of other less conspicuous groups.

The list is divided into 11 sections, with the genera arranged alphabetically under the appropriate section. Although they are very artificial, these sections represent the major groups that are readily recognized in the field. The specimen records (herbarium accession numbers) for each species and variety listed are on file at the Algonquin Park Museum and are obtainable on writing.

Our knowledge of the fungal flora of Algonquin Park is far from complete. To an extent, the names on the list reflect the interests of the mycologists who have collected in the area, and certain common fungi may be missed. In addition, by far the majority of the collections are from the western (hardwood forest) side of the park, which is traversed by Highway 60, and the eastern sector is poorly represented. Any additional records of fungi or comments regarding this list would be most welcome and should be sent to the author or to the Algonquin Park Museum, Ministry of Natural Resources, P.O. Box 219, Whitney, Ontario, K0J 2M0.

*Department of Botany, University of Toronto, Toronto, Ontario, M5S 1A1

SLIME MOLDS (MYXOMYCETES)

Treatment follows Martin & Alexopoulos (1969), still the standard text for this group.

Arcyria
- **cinerea** (Bull.) Pers.
- **denudata** (L.) Wettst.
- **incarnata** (Pers.) Pers.
- **nutans** (Bull.) Grev.
- **oerstedtii** Rost.
- **stipata** (Schw.) A. Lister

Badhamia
- **obovata** (Peck) S.J. Smith
- **utricularis** (Bull.) Berk.

Ceratiomyxa
- **fruticulosa** (Mull.) Macbr.
- **fruticulosa** var. **porioides** (Alb. & Schw.) A. Lister

Comatricha
- **aequalis** Peck
- **nigra** (Pers.) Schroet.
- **typhoides** (Bull.) Rost.

Craterium
- **leucocephalum** (Pers.) Ditm.
- **minutum** (Leers) Fr.

Cribraria
- **intricata** Schrad.
- **purpurea** Schrad.
- **tenella** Schrad.

Diachea
- **leucopodia** (Bull.) Rost.
- **subsessilis** Peck

Dictydiaethalium
- **plumbeum** (Schum.) Rost.

Dictydium
- **cancellatum** (Batsch) Macbr.

Diderma
- **effusum** (Schw.) Morg.
- **globosum** Pers.
- **roanense** (Rex) Macbr.
- **spumarioides** (Fr.) Fr.
- **testaceum** (Schrad.) Pers.

Didymium
- **megalosporum** Berk. & Curt.
- **melanospermum** (Pers.) Macbr.
- **nigripes** (Link) Fr.
- **squamulosum** (Alb. & Schw.) Fr.

Enteridium
- **lycoperdon** (Bull.) Farr
- **splendens** (Morg.) Macbr.

Fuligo
- **septica** (L.) Wiggers

Hemitrichia
- **clavata** (Pers.) Rost.
- **serpula** (Scop.) Rost.
- **stipitata** (Massee) Macbr.

Lamproderma
- **arcyrioides** (Sommerf.) Rost.
- **sauteri** Rost.
- **scintillans** (Berk. & Br.) Morg.

Leocarpus
- **fragilis** (Dicks.) Rost.

Lycogala
- **epidendron** (L.) Fr.

Metatrichia
- **vesparium** (Batsch) Nann.-Brem.

Perichaena
- **corticalis** (Batsch) Rost.

Physarum
- **bivalve** Pers.
- **confertum** Macbr.
- **contextum** (Pers.) Pers.
- **decipiens** Curt.
- **flavicomum** Berk.
- **globuliferum** (Bull.) Pers.
- **lateritium** (Berk. & Rav.) Morg.
- **leucophaeum** Fr.
- **notabile** Macbr.
- **nutans** Pers.
- **polycephalum** Schw.
- **psittacinum** Ditm.
- **pulcherrimum** Berk. & Rav.
- **pusillum** (Berk. & Curt.) G. Lister
- **sulphureum** Alb. & Schw.
- **viride** (Bull.) Pers.
- **viride** var. **aurantium** A. Lister
- **viride** var. **incanum** A. Lister

[Reticularia] see Enteridium

Stemonitis
- **axifera** (Bull.) Macbr.
- **fusca** Roth

Trichia
- **favoginea** (Batsch) Pers.
- **scabra** Rost.

Tubifera
- **casparyi** (Rost.) Macbr.
- **ferruginosa** (Batsch) Gmel.

ZYGOMYCOTINA (family Endogonaceae)

Endogone
- **pisiformis** Link: Fr.

CUP FUNGI AND RELATIVES (ASCOMYCOTINA, including the DISCOMYCETES and PYRENOMYCETES)

Treatment follows Dennis (1978) where applicable, with synonomy provided for those using Seaver (1928, 1942, 1951) for the Discomycetes.

Aleuria
aurantia (Fr.) Fuckel [synonym A. wisconsinensis Rehm]
[rutilans (Fr.) Gill.] see Neottiella rutilans

Apiosporina
collinsii (Schw.) Hoehn.
morbosa (Schw.) v. Arx

Apodospora
simulans Cain & Mirza

Arachnopeziza
major (Ell. & Ev.) Korf

Ascobulus
carbonarius Karst.
furfuraceus (Pers.) W.J. Hooke [synonym A. stercorarius (Bull.) Schroet.]

Ascocoryne
sarcoides (Gray) Groves & Wilson

Ascotremella
faginea (Peck) Seaver
[turbinata Seaver] see Neobulgaria pura

Bisporella
citrina (Hedw.: Fr.) Korf & Carpenter

Bombardioidea
bombardioides (Auersw. ex Niessl) Moreau ex Lundq.

Calycina
[macrospora (Peck) Seaver] see Ciboria peckiana

Caloscypha
fulgens (Pers.) Boud.

Catinella
olivacea (Batsch: Pers.) Boud. [synonym C. nigro-olivacea (Schw.) Durand]

Cenangium
[furfuraceum (Roth) Sacc.] see Phibalis furfuracea

Cercophora
scortea (Cain) Lundq.

Chaetomium
bostrychodes Zopf
subspirale Chivers
torulosum Bainier

Cheilymenia
fimicola (de Not. & Baglietto) Dennis [synonym C. coprinaria (Cooke) Boud.]
stercorea (Pers.: Fr.) Boud.

Chlorencoelia
torta (Schw.) Dixon
versiformis (Pers.: Fr.) Dixon

Chlorociboria
aeruginascens (Nyl.) Kan. ex Ram., Korf & Bat.
aeruginosa (Pers.: Pers.) Seaver ex Ram., Korf & Bat.
[rugipes (Peck) Ram. & Korf] see Chlorencoelia torta
[versiformis (Pers.) Seaver] see Chlorencoelia versiformis

Chlorosplenium
[aeruginosum (Oed.: Purton) de Not.] see Chlorociboria aeruginascens

Ciboria
peckiana (Cooke) Korf

Claviceps
purpurea (Fr.) Tul.

Coccomyces
coronatus (Schum.: Fr.) Karst.

Coniochaeta
leucoplaca (Berk. & Rav.) Cain

Coprotus
glaucellus (Rehm) Kimbrough

Cordyceps
militaris (L.: Fr.) Link
ophioglossoides (Ehrhart: Fr.) Link

Coryne
[sarcoides "(Jacq.: Fr.) Tul."] see Ascocoryne sarcoides

Corynetes
[atropurpureus "(Pers.) Durand"] see Thuemenidium atropurpureum

Cryptomycina
pteridis (Alb. & Schw.: Fr.) Hoehn.

Cudonia
circinans (Pers.) Fr.
lutea (Peck) Sacc.

Cudoniella
acicularis (Bull.: Fr.) Schroet.

Daldinia
concentrica (Bolt.: Fr.) Ces. & de Not.

Dasyscyphella
dryina (Karst.) Raitv.

Dasyscyphus
pygmaeus (Fr.) Sacc.
nudipes (Fuckel) Sacc.
virgineus S.F. Gray

Delitschia
marchalii Berl. & Vogl.

Diatrype
stigma (Hoffm.: Fr.) Fr.

Diatrypella
betulina Peck
decorata Nits.
discoidea Cooke & Peck
favacea (Fr.) Sacc.
verrucaeformis (Ehrhart) Nits.

[Dibotryon] see Apiosporina

Discina
korfii Raitv.
leucoxantha Bres. var. **fulvescens** Rea

Elaphomyces
granulatus Fr.
muricatus Fr.

[Elvela] see Helvella

Eutypella
alnifraga (Wahl.) Sacc.
parasitica Davidson & Lorenz

Geoglossum
difforme Fr.
glabrum Pers.: Fr.
glutinosum Pers.: Fr.
nigritum Cooke
simile Peck

Geopora
sepulta (Fr.) Korf & Burdsall

[Gloeoglossum] see Geoglossum

Gyromitra
esculenta (Pers.) Fr.
infula (Schaeff.: Fr.) Quél.
sphaerospora (Peck) Sacc.

Helotiella
[major Ell. & Ev.] see Arachnopeziza major

Helotium
[citrinum (Hedw.) Fr.] see Bisporella citrina
[destructor Peck] see Hymenoscyphus subcarneus
[epiphyllum (Pers.: Fr.) Fr.] see Hymenoscyphus epiphyllus
[fraternum Peck] see Hymenoscyphus fraternus
[virgultorum (Vahl: Fr.) Fr.] see Hymenoscyphus calyculus

Helvella
corium (Weberb.) Massee
crispa Scop.: Fr.
elastica Bull.: Fr.
[infula Schaeff.] see Gyromitra infula
lacunosa Afzelius: Fr.
macropus Karst. (synonym H. hispida Schaeff.)
palustris Peck
[sphaerospora Peck] see Gyromitra sphaerospora

Heyderia
abietis (Fr.) Link

Holwaya
mucida (Schulz.) Korf & Abawi

Humaria
hemisphaerica (Wiggers: Fr.) Fuckel

Hymenoscyphus
calyculus (Sow.: Fr.) Phillips
epiphyllus (Pers.: Fr.) Rehm
fraternus (Peck) Dennis
subcarneus (Cooke & Peck) O. Kuntze

Hypocopra
equorum (Fuckel) Winter

Hypocrea
citrina (Pers.) Fr.
patella Cooke & Peck
rufa (Pers.) Fr.
schweinitzii (Fr.) Sacc. [synonym H. lenta (Tode) Berk. & Br.]

Hypomyces
aurantius (Pers.: Fr.) Tul.
lactifluorum (Schw.) Tul.

Hypoxylon
cohaerens (Pers.: Fr.) Fr.
[deustum (Hoffm.: Fr.) Grev.] see Kretschmairia deusta
fragiforme (Pers.: Fr.) Kickx [synonym H. coccineum Bull.]
fuscum Pers.: Fr.
mammatum (Wahl.) Miller
multiforme (Fr.) Fr.
rubiginosum (Pers.: Fr.) Fr.
serpens (Pers.: Fr.) Fr.
vogesiacum Pers.: Sacc.

Kretschmairia
deusta (Hoffm.: Fr.) Martin

Lachnella
[agassizii (Berk. & Curt.) Seaver] see Lachnellula agassizii
[pteridis (Alb. & Schw.: Fr.) Phil] see Cryptomycina pteridis

Lachnellula
agassizii (Berk. & Curt.) Dennis

Leotia
atrovirens Pers.: Fr. [synonym L. chlorocephala Schw.: Fr.]
lubrica (Scop.) Pers.
viscosa Fr. [synonym L. stipitata (Bosc.) Schroet.]

Leucoscypha
albotincta (Berk. & Curt.) Rifai

Lophodermium
juniperinum (Fr.) de Not.
macrosporum (Hartig) Rehm

[Macroscyphus] see Helvella

Melanospora
[hulseboschii (Oudem.) Douget] see Sphaerodes fimicola

Microglossum
rufum (Schw.) Underw.

Mitrula
[cucullata (Batsch) Fr.] see Heyderia abietis
elegans (Berk.) Fr. [synonym M. "phalloides" of North America]
[irregularis (Peck) Durand] see Neolecta irregularis
lunulatospora Redhead

Mollisia
ligni (Desm.) Karst.

Morchella
elata Fr. [synonym M. angusticeps Peck]

Nectria
coccinea (Pers.: Fr.) Fr.
episphaeria (Tode: Fr.) Fr.
lecanodes Ces.
rexiana Ell.
viridescens Booth

Neobulgaria
pura (Fr.) Petrak

Neocudoniella
albiceps (Peck) Korf

Neolecta
irregularis (Peck) Korf & Rogers

Neottiella
[albocincta (Berk. & Curt.) Sacc.] see Leucoscypha albocincta
hetieri Boud.
rutilans (Fr.) Dennis
vivida (Nyl.) Dennis

Nothophacidium
phyllophilum (Peck) Smerlis

Octospora
humosa (Pers.: Fr.) Dennis

Orbilia
botulispora Hoehn.
luteo-rubella (Nyl.) Karst. [synonym O. juniperina Vel.]

Otidea
cochleata (L.: Fr.) Fuckel [synomym O. umbrina (Pers.) Bres.]
leporina (Batsch) Fuckel
onotica (Pers.) Fuckel

Patella
[albida (Schaeff.) Seaver] see Humaria hemisphaerica
[albocincta (Berk. & Curt.) Seaver] see Leucoscypha albocincta
[coprinaria (Cooke) Seaver] see Cheilymenia fimicola
[erinaceus (Schw.) Morg.] see Scutellinia erinaceus
[gregaria (Rehm) Seaver] see Trichophaea gregaria
[hetieri (Boud.) Seaver] see Neottiella hetieri
[scutellata (L.) Morg.] see Scutellinia scutellata
[setosa (Nees) Seaver] see Scutellinia erinaceus
[stercorea (Pers.) Web.] see Cheilymenia stercorea

Peziza
badia Pers.
badio-confusa Korf
badiofusca (Boud.) Dennis
micropus Pers.
proteana (Boud.) Seaver
repanda Pers.
violacea Pers.

Phaeotrichum
hystrinicum Cain & Barr

Phibalis
furfuracea (Roth) Wallr.

Plectania
[coccinea (Scop.) Fuckel] see Sarcoscypha coccinea

Podospora
communis (Speg.) Niessl [synonym P. vestita (Zopf) Winter]
pleiospora (Winter) Niessl
setosa (Winter) Niessl

Preussia
funiculata Fuckel

Pseudoplectania
[fulgens (Pers.) Fuckel] see Caloscypha fulgens
nigrella (Pers.: Fr.) Fuckel

Rosellinia
mastoidea Sacc.

Rutstroemia
[macrospora (Peck) Kan.] see Ciboria peckiana

Ryparobius
polysporus (Karst.) Speg.

Saccobolus
depauperatus (Berk. & Br.) Hansen
globuliferellus Seaver
violascens Boud.

Sarcoscypha
coccinea (Scop.: Fr.) Lamb.

[Scodellina] see Otidea

Scutellinia
erinaceus (Schw.) Kuntze
scutellata (L.: Fr.) Lamb.

[Sepultaria] see Geopora

Sordaria
fimicola (Rob. & Desm.) Ces. & de Not.
superba de Not.

Spathularia
flavida Pers.: Fr. [synonym S. clavata (Schaeff.) Sacc.]
[velutipes Cooke & Farlow] see Spathulariopsis velutipes

Spathulariopsis
velutipes (Cooke & Farlow) Mass G.

Sphaerodes
fimicola (Hansen) Cannon & Hawksw.

Sphaeronemella
fimicola Marchal

Sporormiella
bipartis (Cain) Ahmed & Cain
dakotensis (Griff.) Ahmed & Cain
intermedia (Auersw.) Ahmed & Cain
isomera Ahmed & Cain
leporina (Niessl) Ahmed & Cain
minima (Auersw.) Ahmed & Cain
muskokensis (Cain) Ahmed & Cain
octomera (Auersw.) Ahmed & Cain ex Kobayashi et al.
vexans (Auersw.) Ahmed & Cain

Thelebolus
microsporus (Berk & Br.) Kimbrough

Thielavia
terricola (Gilman & Abbot) Emmons

Thuemenidium
atropurpureum (Batsch: Fr.) O. Kuntze

Trichodelitschia
bisporula (Crouan & H. Crouan) Lundq.
munkii Lundq.

Trichoglossum
confusum Durand
hirsutum (Pers.: Fr.) Boud.
velutipes (Peck) Durand

Trichophaea
gregaria (Rehm) Boud.

Ustulina
[deusta (Fr.) Petrak (synonym U. vulgaris Tul.)] see Kretschmairia deusta

Valsaria
morioides (Cooke & Peck) Sacc.

Vibrissea
truncorum Fr.

Xylaria
castorea Berk.
cornu-damae (Schw.) Berk.
filiformis (Alb. & Schw.) Fr.
longipes Nits.
polymorpha (Pers.: Fr.) Grev.

Zopfiella
tabulata Winter

MUSHROOMS (mostly gilled AGARICALES) and CHANTARELLES (APHYLLOPHORALES, family Cantharellaceae)

Treatment follows Singer (1975) with some exceptions. Synonymy provided for familiar species.

Agaricus
- **haemarrhoidarius** Schulz. apud Kalchbr.
- **semotus** Fr.
- **silvicola** (Vitt.) Sacc. [synonym A. abrubtibulbus Peck]

Agrocybe
- **acericola** (Peck) Singer
- **erebia** (Fr.) Kuehner
- **firma** (Peck) Singer
- **pediades** (Pers.: Fr.) Fayod

Alnicola
- **melinoides** (Fr.) Kuehner

Amanita
- **alba** Gill.
- **bisporigera** Atk.
- **brunnescens** Atk.
- **ceciliae** (Berk. & Br.) Bas [synonyms A. inaurata Secr. and A. strangulata Fr. of North America]
- **citrina** (Schaeff.) Gray
- **flavoconia** Atk.
- **fulva** Pers.
- **gemmata** (Fr.) Gill.
- **muscaria** Fr.
- **porphyria** (Alb. & Schw.: Fr.) Secr.
- **rubescens** (Pers.: Fr.) Gray
- **vaginata** (Bull.: Fr.) Vitt.
- **virosa** (Fr.) Bertillon

[Amanitopsis] see Amanita

Armillaria
- [decorosa (Peck) Sing.] see Floccularia decorosa
- **mellea** (Vahl.: Fr.) Kummer

[Armillariella] see Armillaria

Asterophora
- **lycoperdioides** (Bull.: Fr.) Dittm.: Fr.

Baeospora
- **myosura** (Fr.) Sing.
- **myriadophila** (Peck) Sing.

Camarophyllus
- **subviolaceus** (Peck) Sing.

Cantharellus
- [aurantiacus Fr.] see Hygrophoropsis aurantiaca
- **cibarius** Fr.
- **tubaeformis** Fr. [synonyms C. infundibuliformis Fr. and C. sphaerosporus Peck]
- [umbonatus Gmel.: Fr.] see Cantharellula umbonata

Cantharellula
- **umbonata** (Gmel.: Fr.) Sing.

Catathelasma
- **ventricosa** (Peck) Sing.

Chroogomphus
- **vinicolor** (Peck) O.K. Miller

Claudopus
- [albogriseus (Peck) Gill.] see Entoloma albogrisea
- **byssisedus** Pers.: Fr.
- **depluens** Pers.: Fr.
- [nidulans (Pers.) Fr.] see Phyllotopsis nidulans

Clitocybe
- **americana** Bigelow
- [aurantiaca (Fr.) Studer] see Hygrophoropsis aurantiaca
- **clavipes** (Pers.: Fr.) Kummer
- [cyathiformis (Bull: Fr.) Kummer] see Pseudoclitocybe cyathiformis
- **dealbata** (Fr.) Kummer
- [decora (Fr.) Gill.] see Tricholomopsis decora
- [ectypoides Peck] see Pseudoarmillariella ectypoides
- **gibba** (Pers.: Fr.) Kummer [synonym C. infundibuliformis (Schaeff.: Fr.) Quél.
- **hydrogramma** (Fr.) Kummer [synonym C. adirondackensis (Peck) Sacc.]
- **incomis** (Karst.) Sacc. [synonym C. fellea Peck]
- **inornata** (Fr.) Kummer
- [lignatilis (Pers.: Fr.) Karst.] see Ossicaulis lignatilis
- **odora** (Fr.) Kummer
- **robusta** Peck
- **sinopica** (Fr.) Kummer
- **squamulosa** (Pers.: Fr.) Kummer
- **truncicola** (Peck) Sacc.

Clitocybula
- **abundans** (Peck) Singer
- **familia** (Peck) Singer

Clitopilus
- [abortivus Berk. & Curt.] see Entoloma abortivum
- [albogriseus Peck] see Entoloma albogrisea
- **prunulus** (Scop.: Fr.) Kummer

Collybia
[abundans (Peck) Sacc.] see Clitocybula abundans
acervata (Fr.) Kummer
[albiflavida (Peck) Kauffm.] see Melanoleuca albiflavida
alkalivirens Singer
"aquosa" (probably C. subsulphurea Peck)
butyracea (Bull.: Fr.) Quél.
[campanella Peck] see Crinipellis campanella
confluens (Pers.: Fr.) Kummer
contraria (Peck) Halling
cookei (Bres.) Arnold
dryophila (Bull.: Fr.) Kummer
[familia Peck] see Clitocybula familia
[lacunosa (Peck) Sacc.] see Cyptotrama asprata
maculata (Alb. & Schw.: Fr.) Quél.
[myriadophila Peck] see Baeospora myriadophila
[platyphylla (Fr.) Kummer] see Megacollybia platyphylla
[radicata (Rehl.) Quél.] see Oudemansiella radicata
subnuda (Ellis ex Peck) Gilliam
tuberosa (Bull.: Fr.) Kummer
[zonata Peck] see Crinipellis zonata

Conocybe
cryptocystis (Atk.) Singer
intermedia (Smith) Watling
pilosella (Pers.: Fr.) Kuehner

Coprinus
atramentarius (Bull.: Fr.) Fr.
comatus (Mull.: Fr.) Gray
micaceus (Bull.: Fr.) Fr.
truncorum Schaeff.: Fr.

Cortinarius
alboviolaceus (Pers.: Fr.) Fr.
armillatus (Fr.: Fr.) Fr.
camphoratus Fr.
cinnamomeus (L.: Fr.) Fr.
collinitus (Sow.: Fr.) Fr.
corrugatus Peck
croceifolius Peck
deceptivus Kauff.
huronensis Ammirati & Smith [synonym C. palustris Moser, nom. invalid.]
incognitus Ammirati & Smith
lilacinus Peck
mucosus (Bull.: Fr.) Kickx
paleaceus Fr.
pseudosalor Lange
scutellatus (Fr.) Fr.
semisanguineus (Fr.) Gill.
submarginalis Peck
tubarius Ammirati & Smith var. **luteofolius** Ammirati & Smith
violaceus (L.: Fr.) Fr.

Craterellus
cornucopioides (L.: Fr.) Pers. (status uncertain)
fallax Smith

Crepidotus
applanatus (Pers.) Kummer
crophyllus (Berk.) Sacc.
fusisporus Hesler & Smith var. **fusisporus**
fusisporus var. **anomalus** Hesler & Smith
herbarum (Peck) Sacc.
mollis (Fr.) Staude [synonym C. fulvotomentosus Peck]

Crinipellis
campanella (Peck) Singer
zonata (Peck) Pat.

Cyptotrama
asprata (Berk.) Redhead & Ginns

Cystoderma
amianthinum (Scop.: Fr.) Fayod
granosum (Morgan) Smith & Singer
granulosum (Batsch: Fr.) Fayod

Cystolepiota
sistrata (Fr.) Singer

[Dermocybe] see Cortinarius

Entoloma
abortivum (Berk. & Curt.) Donk
albogrisea (Peck) Redhead
[cuspidatum Peck] see Nolanea murraii
[earlei (Murr.) Hesler] see Leptonia earlei
lividoalbum (Kuehner & Romag.) Moser
rhodopolium (Fr.) Kummer
[salmoneum (Peck) Sacc.] see Nolanea quadrata
[serrulatum (Pers.: Fr.) Hesler] see Leptonia serrulata
vernum Lund.

Flammula
[highlandensis Peck] see Pholiota highlandensis
[lubrica Fr.] see Pholiota lubrica
[sapinea Fr.] see Gymnopilus sapinea

Flammulina
velutipes (Curt.: Fr.) Singer

Floccularia
decorosa (Peck) ined.

Galerina
heterocystis (Atk.) Smith & Singer
paludosa (Fr.) Kuehner
tibiicystis (Atk.) Kuehner

Gerronema
chrysophyllum (Fr.) Singer
ericetorum (Fr.) Singer
[fibula (Bull.: Fr.] Singer] see Rickenella fibula

Gomphidius
glutinosus (Schaeff.: Fr.) Fr.

Gomphus
floccosus (Schw.) Sing.

Gymnopilus
bellulus (Peck) Murr.
penetrans (Fr.) Murr.
picreus (Fr.) Karst.
sapinea (Fr.) Maire
spectabilis (Fr.) Singer

Hemimycena
delicatella (Peck) Singer

Hohenbuehelia
cyphelliformis (Berk.) Miller
mastrucata (Fr.: Fr.) Singer
pinacearum Thorn

Humidicutis
marginatus (Peck) Singer

Hydropus
marginellus (Pers.: Fr.) Singer var. **marginellus**
marginellus var. **rugosodiscus** (Peck) ined.

Hygrocybe
cantharellus (Schw.) Murr.
coccinea (Schaeff.: Fr.) Kummer
conica (Scop.: Fr.) Kummer
cuspidata (Peck) Murr.
flavescens (Kauff.) Singer
laeta (Pers.: Fr.) Kummer
[marginata (Peck) Murr.] see Humidicutis marginatus
miniata (Scop.: Fr.) Kummer
nitida (Berk. & Curt.) Murr.
psittacina (Schaeff.: Fr.) Kummer
turunda (Fr.) Karst.
unguinosa (Fr.) Karst.

Hygrophoropsis
aurantiaca (Fr.) Maire
olida (Quél.) Métr.

Hygrophorus
[cantharellus (Schw.) Fr.] see Hygrocybe cantharellus
[coccineus Schaeff.: Fr.] see Hygrocybe coccineus
[conicus Scop.: Fr.] see Hygrocybe conica
[cuspidata Peck] see Hygrocybe cuspidata
eburneus (Bull.: Fr.) Fr.
[flavescens (Kauff.) Smith & Hesler] see Hygrocybe flavescens
flavodiscus Frost in Peck
fuligineus Frost in Peck
gliocyclus Fr.
hypothejus (Fr.) Fr.
[laetus Pers.: Fr.] see Hygrocybe laeta
[marginatus Peck] see Humidicutis marginatus
[miniatus Scop.: Fr.] see Hygrocybe miniata
[nitidus Berk. & Curt.] see Hygrocybe nitida
[psittacinus Schaeff.: Fr.] see Hygrocybe psittacina
olivaceoalbus (Fr.) Fr.
pudorinus (Fr.) Fr.
purpurascens (Fr.) Fr.
russula (Schaeff.: Fr.) Quél.
siccipes Smith & Hesler
sordidus Peck
speciosus Peck
[subviolaceus Peck] see Camarophyllus subviolaceus
[turundus Fr.] see Hygrocybe turunda
[unguinosus Fr.] see Hygrocybe unguinosa

Hypholoma
capnoides (Fr.) Kummer
elongatipes Peck [synonym H. elongatum (Pers.: Fr.) Rick.]
sublateritium Fr.
udum (Pers.: Fr.) Karst.

Hypsizygus
tessulatus (Bull.: Fr.) Singer [synonyms H. elongatipes (Peck) Bigelow and H. marmoreus (Peck) Bigelow, fide Redhead 1986]
ulmarius (Bull.: Fr.) Redhead

Inocybe
calamistrata (Fr.) Gill.
destricta Fr.
geophylla (Sow.: Fr.) Kummer
lacera (Fr.) Kummer
maculata Boud.
napipes Lange
umbrina Bres.

Kuehneromyces
lignicola (Peck) Redhead [synonym K. vernalis (Peck) Singer & Smith]

Laccaria
amethystina (Bolt.: Hooker) Murr.
laccata (Scop.: Fr.) Berk. & Br.
ohiensis (Pat.) Sing. [synonyms L. striatula (Peck) Peck and L. tetraspora Sing.]
trullisata (Ellis) Peck

Lactarius
affinis Peck
aquifluus Peck [synonym L. "helvus" of North America]
argillaceifolius Hesler & Smith
atroviridis Peck
camphoratus (Bull.: Fr.) Fr.
"chrysorheus Fr." (probably L. vinaceorufescens)
colorascens Peck
deceptivus Peck
deliciosus (L.: Fr.) Gray
glyciosmus Fr.
griseus Peck
hibbardae Peck
indigo (Schw.) Fr.

lignyotus Fr. var. **lignyotus**
lignyotus var. **canadensis** Smith & Hesler
lignyotus var. **nigroviolascens** (Atk. in Burl.) Hesler & Smith
mackinawensis Hesler & Smith
mucidus Burl.
oculatus (Peck) Burl.
pseudodeceptivus Hesler & Smith
rufus (Scop.: Fr.) Fr.
sordidus Peck
subpurpureus Peck
subdulcis (Bull.: Fr.) Gray
thejogalus Fr.
thyinos Smith
torminosus (Schaeff.: Fr.) Gray
uvidus Fr.
varius Peck
vellereus (Fr.) Fr.
vietus (Fr.) Fr.
vinaceorufescens Smith

Lentinellus
cochleatus (Fr.) Karst.
ursinus (Fr.) Kuehner

Lentinus
[cochleatus Fr.] see Lentinellus cochleatus
[lepideus Fr.] see Neolentinus lepideus
[levis (Berk. & Curt.) Murr.] see Pleurotus levis
[ursinus Fr.] see Lentinellus ursinus

Lepiota
acutesquamosa (Weinm.) Kummer
asperula Atk.
chypeolaria (Bull.: Fr.) Kummer
cortinarius Lange
felina (Pers.: Fr.) Karst.
fusconsquamea (Peck) Sacc.
[seminuda (Lasch) Kummer] see Cystolepiota sistrata

Lepista
nuda (Bull.: Fr.) Cooke

Leptonia
earlei Murr.
sericella (Bull.: Fr.) Barbier
serrulata (Pers.: Fr.) Quél.

Leucopaxillus
cerealis (Lasch) Singer [synonym L. albissimus (Peck) Singer]
laterarius (Peck) Singer & Smith

Limacella
illinita (Fr.) Murr.

Lyophyllum
decastes (Fr.: Fr.) Singer [synonym L. aggregatum (Schaeff.) Kuehner]
palustre (Peck) Singer
[ulmarium (Bull.: Fr.) Kuehner] see Hypsizygus ulmarius

Marasmiellus
filopes (Peck) Redhead

Marasmius
androsaceus (L.: Fr.) Fr.
cohaerens (Pers.: Fr.) Fr. var. **cohaerens**
cohaerens var. **lachnophyllus** (Berk. in Lea) Gilliam
epiphyllus (Pers.: Fr.) Fr.
oreades Fr.
pallidocephalus Gilliam
[piceina Kauff.] see Marasmiellus filopes
rotula (Scop.: Fr.) Fr.
scorodonius (Fr.) Fr.
siccus (Schw.) Fr.
["urens" of North America] see Collybia subnuda

Megacollybia
platyphylla (Pers.: Fr.) Kotl. & Pou.

Melanoleuca
albiflavida (Peck) Murr.
melaleuca Fr.

Mycena
acicula (Schaeff.: Fr.) Kummer
adonis (Bull.: Fr.) Gray
alcalina (Fr.) Kummer
alexandri Singer [synonym M. psammicola (Berk. & Br.) Sacc. sensu A.H. Smith]
anabilissima (Peck) Sacc.
amygdalina (Pers.) Singer [synonym M. iodiolens Lund.]
borealis Smith
citrinomarginata Gill.
[delicatella (Peck) Smith] see Hemimycena delicatella
elegantula Peck
epipterygia (Fr.) Gray var. **lignicola** Smith
filopes (Fr.) Quél.
galericulata (Fr.) Gray
haematopus (Scop.: Fr.) Gray
hemisphaerica Peck
inclinata (Fr.) Quél.
leaiana (Berk.) Sacc.
macrocystidiata Singer
meliigena (Berk. & Cooke) Sacc. [synonym M. corticola (Pers.: Fr.) Gray ss. auct.
metata (Fr.) Quél. ss. Smith [synonym M. chlorinella (Lange) Singer]
mirata (Peck) Sacc.
pura (Pers.: Fr.) Kummer
purpureofusca (Peck) Sacc.
radicatella (Peck) Sacc.
rosella (Fr.) Kummer
rutilantiformis (Murr.) Murr.
stannea (Fr.) Quél.
strobilinoides Peck
subcaerulea (Peck) Sacc.
subincarnata (Peck) Sacc.

Naucoria
[bellula Peck] see Gymnopilus bellulus
[firma Peck] see Agrocybe firma
[pediades Fr.] see Agrocybe pediades

[Naematoloma] see Hypholoma

Neolentinus
lepideus (Fr.: Fr.) Redhead & Ginns

Nolanea
mammosa (Fr.) Quél.
murrayi (Berk. & Curt.) Dennis
quadrata Berk. & Curt.

[Nothopanus] see Pleurocybella

Omphalina
[campanella (Batsch: Fr.) Quél.] see Xeromphalina campanella
[chrysophylla (Fr.) Murr.] see Gerronema chrysophylla
[ericetorum (Fr.: Fr.) M. Lange] see Gerronema ericetorum
gerardiana (Peck) Sing.
rustica (Fr.) Quél.

Ossicaulis
lignatilis (Pers.: Fr.) Redhead & Ginns

Oudemansiella
[platyphylla (Fr.) Moser] see Megacollybia platyphylla
radicata (Rehl.: Fr.) Singer

Panellus
patellaris (Fr.) Konr. & Maubl.
ringens (Fr.) Romag. [formerly misidentified as P. violaceofulvus]
serotinus (Pers.: Fr.) Kuehner
stipticus (Bull.: Fr.) Karst.

Panus
[patellaris Fr. (synonym P. operculatus Berk. & Curt.)] see Panellus patellaris
rudis Fr.
[salicinus Peck] see Panellus ringens
[stipticus Bull.: Fr.] see Panellus stipticus
[strigosus Berk.& Curt.] see Pleurotus levis

Paxillus
atrotomentosus (Batsch: Fr.) Fr.
involutus (Batsch: Fr.) Fr.
[panuoides (Fr.) Fr.] see Tapinella panuoides

Phaeomarasmius
confragosus (Fr.) Singer
curcuma (Berk. & Curt.) Singer
erinaceellus (Peck) Singer

Pholiota
albocrenulata (Peck) Sacc.
aurivella (Batsch: Fr.) Kummer
[caperata (Fr.) Kummer] see Rozites caperata
[confragosa Fr.] see Phaeomarasmius confragosa
[curcuma Berk. & Curt.] see Phaeomarasmius curcuma
[erinaceella Peck] see Phaeomarasmius erinaceellus
flammans (Batsch: Fr.) Kummer
graveolens (Peck) Smith & Hesler
highlandensis (Peck) Smith & Hesler
lubrica (Pers.: Fr.) Singer
malicola (Kauff.) Smith
[spectabilis Fr.] see Gymnopilus spectabilis
squarrosoides (Peck) Sacc.
tuberculosa (Schaeff.: Fr.) Kummer

[Pholiotina] see Conocybe

Phyllotopsis
nidulans (Pers.: Fr.) Singer

Pleurocybella
porrigens (Fr.) Singer

[Pleurotellus] see Crepidotus

Pleurotus
dryinus (Pers.: Fr.) Kummer
[elongatipes Peck] see Hypsizygus tessulatus
levis (Berk. & Curt.) Singer [synonym P. strigosus (Berk. & Curt.) Singer]
[lignatilis Pers.: Fr.] see Ossicaulis lignatilis
[mastrucatus (Fr.: Fr.) Sacc.] see Hohenbuehelia mastrucata
ostreatus (Jacq.: Fr.) Kummer [synonym P. "sapidus" of North America
[porrigens (Fr.) Kummer] see Pleurocybella porrigens
[serotinus (Pers.: Fr.) Kummer] see Panellus serotinus
[striatulus (Pers.: Fr.) Kummer] see Resupinatus striatulus
[subpalmatus (Fr.) Gill.] see Rhodotus palmatus
[tessulatus (Bull.: Fr.) Gill.] see Hypsizygus tessulatus
[ulmarius (Bull.: Fr.) Kummer] see Hypsizygus ulmarius

Pluteus
aurantiorugosus (Trog.) Sacc.
cervinus (Schaeff.: Fr.) Kummer [synonym P. atricapillis (Secr.) Singer]
chrysophlebius (Berk. & Rav.) Sacc. [synonym P. admirabilis (Peck) Peck]
longistriatus (Peck) Sacc.

Psathyrella
hydrophila (Bull.: Mérat) Maire
lacrymabunda (Bull.: Fr.) Moser ss. Bulliard non Fr. [synonym P. velutina (Pers.: Fr.) Sing.]
parvifibrillosa Smith

Pseudoarmillariella
ectypoides (Peck) Singer

Pseudoclitocybe
cyathiformis (Bull.: fr.) Sing.

Psilocybe
montana (Pers.: Fr.) Kummer

Resupinatus
[silvanus (Sacc.) Singer ss. Joss.] see Hohenbuehelia pinacearum
striatulus (Fr.) Murr. ss. Coker

[Rhodophyllus] see Entoloma

Rhodocybe
mundula (Lasch) Singer

Rhodotus
palmatus (Bull.: Fr.) Maire

Richenella
fibula (Bull.: Fr.) Raith.

Rimbachia
arachnoidea (Peck) Redhead

Rozites
caperata (Pers.: Fr.) Karst.

Russula
alutacea (Pers.: Schw.) Fr.
amygdaloides Kauff.
aurantiolutea Kauff.
borealis Kauff.
brevipes Peck
chamaeleontina (Fr.) Fr. [synonym R. lutea (Huds.: Fr.) Gray]
crustosa Peck
cyanoxantha (Schaeff.) Fr. var. **variata** (Banning) Singer
decolorans Fr.
densifolia Gill.
emetica (Schaeff.: Fr.) Gray
fragilis (Pers.: Fr.) Fr.
fragrantissima Romag.
roseipes Bres.
sanguinea Fr.
squalida Peck
vesca Fr.
vesicatoria Burl.
xerampelina (Schaeff.) Fr.

Schizophyllum
commune Fr.

Stromatocyphella
conglobata (Burt) Cooke

Stropharia
hornemannii (Weinm.: Fr.) Lund. & Nannf.
semiglobata (Fr.) Quél.

Tapinella
panuoides (Fr.: Fr.) Gilb.

[Tectella] see Panellus

Tricholoma
albobrunneum (Pers.: Fr.) Kummer
caligatum (Viv.) Ricken
daviesiae Peck
[decorum (Fr.) Quél.] see Tricholomopsis decora
flavobrunneum (Fr.) Kummer [synonym T. transmutans Peck]
flavovirens (Pers.: Fr.) Lund. [synonym T. equestre (L.: Fr.) Quél.]
focale (Fr.) Ricken
fumosobrunneum (Peck) Sacc.
intermedium Peck
[melaleuca Fr.] see Melanoleuca melaleuca
myomyces (Pers.: Fr.) Lange
nictitans (Fr.) Gill.
populinum Lange
portentosum (Fr.) Quél.
[rutilans Schaeff.: Fr.] see Tricholomopsis rutilans
sejunctum (Fr.) Quél.
terreforum Peck
vaccinum (Pers.: Fr.) Kummer
virgatum (Fr.) Kummer [synonym T. subacutum Peck]

Tricholomopsis
decora (Fr.) Singer
[platyphylla (Pers.: Fr.) Singer] see Megacollybia platyphylla
rutilans (Schaeff.: Fr.) Singer

Tubaria
furfuracea (Pers.: Fr.) Gill.

Xeromphalina
campanella (Batsch: Fr.) Kuehner & Maire
cornui (Quél.) Favre [R. "cauticinalis" ss. Miller, fide Redhead 1986]

BOLETES (gerroid AGARICALES)

Treatment follows Singer (1975), with synonymy provided for those using Smith and Thiers (1971).

Boletinus
- **cavipes** (Opat.) Kalchbr.
- **paluster** (Peck) Peck
- [pictus (Peck) Peck] see Suillus spraguei
- [spectabilis Peck] see Suillus spectabilis

Boletus
- **affinis** Peck
- [auriporus Peck] see Pulveroboletus auriporus
- [badius Fr.] see Xerocomus badius
- [chrysenteron Bull.: Fr.] see Xerocomus chrysenteron
- [cyanescens Bull.: Fr.] see Cyroporus cyanescens
- **edulis** Bull.: Fr.
- [felleus Bull.: Fr.] see Tylopilus felleus
- [gracilis Peck] see Porphyrellus gracilis
- [lignicola Kallenbach] see Pulveroboletus lignicola
- [luteus Fr.] see Suillus luteus
- **mormii** Peck
- **ornatipes** Peck
- [piperatus Bull.: Fr.] see Chalciporus piperatus
- **pulverulentus** Opat.
- [subglabripes Peck] see Leccinum subglabripes
- [subtomentosus Fr.] see Xerocomus subtomentosus
- **subvelutipes** Peck

Chalciporus
- **piperatus** (Bull.: Fr.) Singer

Fuscoboletinus
- [aeruginascens (Secr.) Pomerleau & Smith] see Suillus viscidus
- [paluster (Peck) Pomerleau & Smith] see Boletinus paluster
- [spectabilis (Peck) Pomerleau & Smith] see Suillus spectabilis

Gyroporus
- **cyanescens** (Fr.) Quél. var. **cyanescens**
- **cyanescens** var. **violaceotinctus** Watling

Leccinum
- **aurantiacum** (Bull.) Gray
- **chromapes** (Frost) Singer
- **holopus** (Rostk.) Watling
- **insigne** Smith, Thiers & Watling
- **scabrum** (Bull.: Fr.) Gray
- **subglabripes** (Peck) Singer

Porphyrellus
- **gracilis** (Peck) Singer
- **pseudoscaber** (Secr.) Singer [invalid]

Pulveroboletus
- **auriporus** (Peck) Singer
- **lignicola** (Kallenbach) Dick & Snell

Suillus
- **acidus** (Peck) Singer
- **americanus** (Peck) Snell
- [cavipes (Opat.) Smith & Thiers] see Boletinus cavipes
- **granulatus** (L.: Fr.) Kuntze
- **grevillei** (Klotzch) Singer
- **luteus** (Fr.) Gray
- [piperatus (Bull.: Fr.) Kuntze] see Chalciporus piperatus
- **placidus** (Bon.) Singer
- **punctipes** (Peck) Singer
- **spectabilis** (Peck) Kuntze
- **spraguei** (Berk. & Curt.) Kuntze [synonym S. pictus (Peck) Smith & Thiers]
- **subluteus** (Peck) Snell
- **viscidus** (L.: Fr.) Rausch. [synonym S. aeruginascens (Secr.) Snell]

Tylopilus
- [chromapes (Frost) Smith & Thiers] see Leccinum chromapes
- **felleus** (Bull.: Fr.) Karst.
- [gracilis (Peck) Hennings] see Porphyrellus gracilis
- [pseudoscaber (Secr.) Smith & Thiers] see Porphyrellus pseudoscaber

Xerocomus
- **badius** (Fr.) Gilb.
- **chrysenteron** (Bull.: Fr.) Quél.
- **subtomentosus** (Fr.) Quél.

CORAL FUNGI (APHYLLOPHORALES, family Clavariaceae)

Treatment follows Corner (1950, 1970), with synonymy provided for those using Coker (1923).

Clavaria
- [apiculata Fr.] see Ramaria apiculata
- [appalachiensis Coker] see Clavulinopsis appalachiensis
- **argillacea** Pers.: Fr.
- [cristata Fr.] see Clavulina cristata
- [crocea Pers.: Fr.] see Ramariopsis crocea
- [denissima Peck] see Ramaria concolor
- [fistulosa Fr.] see Clavariadelphus fistulosus
- [fusiformis Fr.] see Clavulinopsis fusiformis
- [gracilis Fr.] see Ramaria gracilis
- [juncea Fr.] see Clavariadelphus junceus
- [kunzei Fr.] see Ramariopsis kunzei
- [laeticolor Berk. & Curt.] see Clavulinopsis laeticolor
- [ligula Fr.] see Clavariadelphus ligula
- [luteo-alba Rea] see Clavulinopsis luteo-alba
- [mucida Pers.: Fr.] see Lentaria mucida
- [muscoides L.] see Clavulinopsis corniculata
- [phycophylla Leathers] see Clavulinopsis vernalis
- [pistillaris Fr.] see Clavariadelphus pistillaris
- [pyxidata Fr.] see Clavicorona pyxidata
- [rubella Schaeff.] see Ramaria rubella
- [rugosa Fr.] see Clavulia rugosa
- [stricta Fr.] see Ramaria stricta

Clavariadelphus
- **fistulosus** (Fr.) Corner
- **junceus** (Fr.) Corner
- **ligula** (Fr.) Donk
- **pistillaris** (Fr.) Donk

Clavicorona
- **pyxidata** (Fr.) Doty

Clavulina
- **cristata** (Fr.) Schroet.
- **rugosa** (Fr.) Schroet.

Clavulinopsis
- **appalachiensis** (Coker) Corner
- **corniculata** (Fr.) Corner
- **fusiformis** (Fr.) Corner
- **laeticolor** (Berk. & Curt.) Corner
- **luteo-alba** (Rea) Corner
- **vernalis** (Schw.) Corner

Lentaria
- **mucida** (Pers.: Fr.) Corner

Mucronella
- **aggregata** Fr.
- **calva** (Fr.) Fr.

Physalacria
- **inflata** (Schw.) Peck

Ramaria
- **apiculata** (Fr.) Donk
- **concolor** (Corner) Petersen
- **gracilis** (Fr.) Quél.
- **incongrua** Petersen
- **rubella** (Schaeff.) Petersen
- **stricta** (Fr.) Quél.

Ramariopsis
- **crocea** (Pers.: Fr.) Corner
- **kunzei** (Fr.) Donk

TOOTH FUNGI (APHYLLOPHORALES, family Hydnaceae and similar genera)

Auriscalpium
- **vulgare** Gray

Bankera
- **fuligineo-alba** (Schmidt) Coker & Beers
- **violascens** (Alb. & Schw.: Fr.) Pou. [synonym P. carnosa (Banker) Snell, Dick & Taussig]

Climacodon
- **septentrionalis** (Fr.) Karst.

[Dentinum] see Hydnum

Hericium
- **americanum** Ginns [synonym H. "coralloides" of North America]
- **coralloides** (Scop.: Fr.) Pers. [synonym H. ramosum (Bull.) Lét.]

Hydnellum
- **aurantiacum** (Batsch) Karst.
- **caeruleum** (Hornem.: Pers.) Karst.
- **diabolus** Banker
- **pineticola** Harrison
- **velutinum** (Fr.) Karst.
- **zonatum** (Batsch) Karst.

Hydnum
- **repandum** Fr.
- **umbillicatum** Peck

Phellodon
- **niger** (Fr.) Karst. var. **alboniger** (Peck) Harrison
- **tomentosus** (Fr.) Banker

Steccherinum
- **fimbriatum** (Fr.) Erikss.
- **ochraceum** (Pers.: Fr.) Gray
- [septentrionale (Fr.) Banker] see Climacodon septentrionalis
- **subcrinale** (Peck) Ryv.

POLYPORES (APHYLLOPHORALES, families Polyporaceae, Ganodermataceae, Boletopsidaceae and poroid Hymenochaetaceae)

Treatment follows usage at DAOM, generally similar to that of Ryvarden (1976-1978), with synonymy provided for those using Overholts (1953) and Lowe (1966).

Albatrellus
ovinus (Schaeff.: Fr.) Kot. & Pou.

Amylocystis
lapponica (Rom.) Sing.

Anomoporia
myceliosa (Peck) Pou.

Antrodia
[crustulina (Bres.) Ryv.] see Diplomitoporus crustulinus
heteromorpha (Fr.) Donk
[mollis (Sommerf.: Fr.) Karst.] see Datronia mollis
vaillantii (DC: Fr.) Ryv.
xantha (Fr.) Ryv.

Bjerkandera
adusta (Willd.: Fr.) Karst.

Boletopsis
subsquamosa (L.: Fr.) Kot. & Pou.

Cerrena
unicolor (Fr.) Murr.

Climacocystis
borealis (Fr.) Kot. & Pou.

Coltricia
cinnamomea (Gray) Murr.
perennis (L.: Fr.) Murr.
[tomentosa (Fr.) Murr.] see Onnia tomentosa

Coriolus
hirsutus (Wulf.: Fr.) Quél.
pubescens (Schum.: Fr.) Quél.
velutinus (Fr.) Quél.
versicolor (L.: Fr.) Quél.
zonatus (Nees: Fr.) Quél.

Cryptoporus
volvatus (Peck) Hubbard

Daedalea
[confragosa Bolt.: Fr.] see Daedaleopsis confragosa
quercina L.: Fr.
[unicolor Fr.] see Cerrena unicolor

Daedaleopsis
confragosa (Bolt.: Fr.) Schroet.

Datronia
mollis (Sommerf.: Fr.) Donk
scutellata (Schw.) Gilbn. & Ryv.

Diplomitoporus
crustulinus (Bres.) Dom.
lenis (Karst.) Gilbn. & Ryv.

Favolus
alveolaris (DC.: Fr.) Quél.

Fomes
[applanatus (Pers.) Gill.] see Ganoderma applanatum
[conchatus (Pers.: Fr.) Gill.] see Phellinus conchatus
[connatus (Weinm.) Gill.] see Oxyporus populinus
fomentarius (L.: Fr.) Kickx
[igniarius (L.: Fr.) Kickx] see Phellinus igniarius
[igniarius var laevigatus (Fr.) Overh.] see Phellinus laevigatus
[officinalis (Vill.: Fr.) Faull] see Fomitopsis officinalis
[ohiensis (Berk.) Murr.] see Perenniporia ohiensis
[pini (Thore: Fr.) Lloyd] see Phellinus pini
[pinicola (Schwartz: Fr.) Cooke] see Fomitopsis pinicola
[scutellatus (Schw.) Cooke] see Datronia scutellata
[subroseus (Weir) Overh.] see Fomitopsis cajanderi

Fomitopsis
cajanderi (Karst.) Kot. & Pou.
officinalis (Vill.: Fr.) Bond. & Singer
pinicola (Schwartz: Fr.) Karst.
rosea (Fr.) Karst.

Ganoderma
applanatum (Pers.) Pat.
lucidum (Leys.: Fr.) Karst.
tsugae Murr.

Gloeophyllum
odoratum (Fr.) Imaz.
protractum (Fr.) Imaz.
sepiarium (Wulf.: Fr.) Karst.
trabeum (Pers.: Fr.) Murr.

Gloeoporus
dichrous (Fr.) Bres.
pannocinctus (Rom.) Erikss.

Grifola
umbellata (Pers.: Fr.) Pilát

Hapalopilus
[gilvus (Schw.) Murr.] see Phellinus gilvus
rutilans (Pers.: Fr.) Karst. [synonym H. nidulans (Fr.) Karst.]

[Hirschioporus] see Trichaptum

Inonotus
cuticularis (Bull.: Fr.) Karst.
glomeratus (Peck) Murr.
obliquus (Pers.: Fr.) Pilát
radiatus (Sow.: Fr.) Karst.
rheades (Pers.) Karst.

Irpex
lacteus (Fr.) Fr.

Ischnoderma
benzoinum (Fr.) Karst.
resinosum (Schrad.: Fr.) Karst.

Junghuhnia
collabens (Fr.) Ryv.
fimbriatella (Peck) Ryv.
separabilima (Pouz.) Ryv

Laetiporus
sulphureus (Bull.: Fr.) Murr.

Lenzites
betulina (L.: Fr.) Fr.
[saepiaria (Wulf.: Fr.) Fr.] see Gloeophyllum sepiarium
[trabea (Pers.: Fr.) Fr.] see Gloeophyllum trabeum

Onnia
tomentosa (Fr.) Karst.

[Osmoporus] see Gloeophyllum

Oxyporus
populinus (Fr.) Donk

Parmastomyces
transmutans (Overh.) Ryv. & Gilbn.

Perenniporia
medulla-panis (Fr.) Donk
ohiensis (Berk.) Ryv.
subacida (Peck) Donk
tenuis (Schw.) Ryv. [synonym P. pulchella (Schw.) Ryv.]

Phaeolus
schweinitzii (Fr.) Pat.

Phellinus
conchatus (Pers.: Fr.) Quél.
ferruginosus (Schrad.: Fr.) Pat.
gilvus (Schw.) Pat.
igniarius (L.: Fr.) Quél. (s. lat.)
laevigatus (Fr.) Bourd. & Galz.
pini (Thore: Fr.) Ames (s. lat.)

Piptoporus
betulinus (Bull.: Fr.) Karst.

Polyporus
[abietinus Dicks.: Fr.] see Trichaptum abietinum
[adustus Willd.: Fr.] see Bjerkandera adusta
[albellus Peck] see Tyromyces chioneus
[albo-luteus Ell. & Ev.] see Pycnoporellus albo-luteus
arcularius Batsch: Fr.
badius (Gray) Schw. [synonym P. picipes Fr.]
[balsameus Peck] see Postia balsamea
[betulinus Bull.: Fr.] see Piptoporus betulinus
[biformis Klotzch] see Trichaptum biforme
[biformis Fr. ss. Berk.] see Trametes cervina
[borealis Fr.] see Climacocystis borealis
brumalis Pers.: Fr.
[caesius Schrad.: Fr.] see Postia caesia
[cinnamomeus (Gray) Fr.] see Coltricia cinnamomea
[conchifer (Schw.) Fr.] see Poronidulus conchifer
[cuticularis Bull.: Fr.] see Inonotus cuticularis
[dichrous Fr.] see Gloeoporus dichrous
[dryophilus Berk. var vulpinus (Fr.) Overh.] see Inonotus rheades
[dualis Peck] see Onnia tomentosa
[fibrillosus Karst.] see Pycnoporellus fulgens
[floriformis Quél.] see Postia floriformis
[fragilis Fr.] see Postia fragilis
[gilvus (Schw.) Fr.] see Phellinus gilvus
[glomeratus Peck] see Inonotus glomeratus
[griseus Peck] see Boletopsis subsquamosa
[guttulatus Peck] see Postia guttulata
[hirsutus Wulf.: Fr.] see Coriolus hirsutus
[immitis Peck] see Postia stiptica
[lapponicus Rom.] see Amylocystis lapponica
[lucidus Leys.: Fr.] see Ganoderma lucidum
[nidulans Fr.] see Hapalopilus rutilans
[ovinus Schaeff.: Fr.] see Albatrellus ovinus
[pargamenus Fr.] see Trichaptum biforme
[perennis L.: Fr.] see Coltricia perennis
[pubescens Schum.: Fr.] see Coriolus pubescens
[radiatus Sow.: Fr.] see Inonotus radiatus
[resinosus Schrad.: Fr.] see Ischnoderma resinosum
[schweinitzii Fr.] see Phaeolus schweintzii
[subacidus Peck] see Perenniporia subacida
[subcartilagineus Overh.] see Parmastomyces transmutans
[sulphureus Bull.: Fr.] see Laetiporus sulphureus
[tomentosus Fr.] see Onnia tomentosa
[tsugae (Murr.) Overh.] see Ganoderma tsugae
[tuliperae (Schw.) Overh.] see Irpex lacteus
[umbellatus Pers.: Fr.] see Grifola umbellata
[undosus Peck] see Postia undosa
[ursinus Lloyd] see Postia lapponica
varius Fr. [synonym P. elegans (Bull.) Fr.]
[velutinus Fr.] see Coriolus velutinus
[versicolor L.: Fr.] see Coriolus versicolor

[volvatus Peck] see Cryptoporus volvatus
[vulpinus Fr.] see Inonotus rheades
[zonatus Berk.] see Coriolus zonatus

Poria
[ferruginosa (Schrad.: Fr.) Karst.] see Phellinus ferruginosus
[fimbriatella (Peck) Sacc.] see Junghuhnia fimbriatella
[inflata Overh.] see Wolfiporia dilatohypha
[laevigata (Fr.) Karst.] see Phellinus laevigatus
[lenis (Karst.) Sacc.] see Diplomitoporia lenis
[medulla-panis Pers.] see Perenniporia medulla-panis
[mollusca (Pers.: Fr.) Cooke] see Trechispora mollusca, under CORTICIOID FUNGI
[myceliosa Peck] see Anomoporia myceliosa
[nigrescens Bres.] see Rigidoporus nigrescens
[obliqua (Pers.: Fr.) Karst.] see Inonotus obliquus
[pannocincta (Rom.) Lowe] see Gloeoporus pannocinctus
[prunicola (Murr.) Sacc. & Trott] see Phellinus laevigatus
[pulchella (Schw.) Cooke] see Perenniporia tenuis
["radula (Pers.: Fr.) Cooke" of N. America] see Junghuhnia separabilima
[rixosa Karst.] see Junghuhnia collabens
[subacida (Peck) Sacc.] see Perenniporia subacida
[taxicola (Pers.: Fr.) Bres.] see Meruliopsis taxicola, under CORTICIOID FUNGI
[vaillantii (DC.: Fr.) Cooke] see Antrodia vaillantii
"vulgaris (Fr.) Cooke"
[xantha (Fr.) Cooke] see Antrodia xantha

Poronidulus
conchifer (Schw.) Murr.

Postia
balsamea (Peck) Jül.
caesia (Schrad.: Fr.) Karst.
floriformis (Quél.) Jül.
fragilis (Fr.) Jül.
guttulata (Peck) Jül.
stiptica (Pers.: Fr.) Jül.
undosa (Peck) Jül.

Pycnoporellus
albo-luteus (Ell. & Ev.) Kot. & Pou.
fulgens (Fr.) Donk

Pycnoporus
cinnabarinus (Jacq.: Fr.) Karst.

Rigidoporus
nigrescens (Bres.) Donk
vitreus (Fr.) Donk

Spongipellis
delectans (Peck) Murr.

Trametes
[americana Overh.] see Gloeophyllum odoratum
cervina (Schw.) Bres.
[heteromorpha (Fr.) Bres.] see Antrodia heteromorpha
[mollis Sommerf.: Fr.] see Datronia mollis
"morgani Lloyd"
[trabea (Pers.: Fr.) Bres.] see Gloeophyllum trabeum
trogii Berk.

Trichaptum
abietinum (Dicks.: Fr.) Ryv.
biforme (Fr. in Klotzch) Ryv. [synonym H. pargamenus (Fr.) Bond. & Singer]
fusco-violaceum (Ehrenb.: Fr.) Ryv.
laricinum (Karst.) Ryv.

Tyromyces
[balsameus (Peck) Murr.] see Postia balsamea
[borealis (Fr.) Imaz.] see Climacocystis borealis
[caesius (Schrad.: Fr.) Murr.] see Postia caesia
chioneus (Fr.) Karst. [synonym T. albellus (Peck) Bond. & Singer]
[floriformis (Quél.) Bond. & Singer] see Postia floriformis
[fragilis (Fr.) Donk] see Postia fragilis
[guttulatus (Peck) Murr.] see Postia guttulata
[immitis (Peck) Bond.] see Postia stiptica
[lapponicus (Rom.) Lowe] see Postia lapponica
[subcartilagineus (Overh.) Dom.] see Parmastomyces transmutans
[undosus (Peck) Murr.] see Postia undosa

Wolfiporia
dilatohypha Ryv. & Gilbn.

CORTICIOID FUNGI (remaining APHYLLOPHORALES)

Treatment follows Eriksson & Ryvarden (1973- ?) and usage at DAOM. Selected synonymy only.

Aleurocystidiellum
subcruentatum (Berk. & Curt.) Lemke

Aleurodiscus
abietis Jacks. & Lemke
amorphus (Fr.) Schroet.
[amylaceus (Bourd. & Galz.) Rog. & Jacks.] see Amyloathelia amylacea
canadensis Skolko
farlowii Burt
[hiemalis (Laur.) Erikss.] see Globulicium hiemale
lividocaeruleus (Karst.) Lemke
[minnsiae Jacks.] see Corticium minnsiae
oakesii (Berk. & Curt.) Hoehn. & Litsch.
[pini Jacks.] see Corticium pini
tsugae Yasuda in Lloyd

Amphinema
byssoidea (Fr.) Erikss. [synonym A. tomentellum (Bres.) Christ.]

Amyloathelia
amylacea (Bourd. & Galz.) Hjortst. & Ryv.

Amylocorticium
cebennense (Bourd.) Pou.
subincarnatum (Peck) Pou.

Amylostereum
chailetii (Pers.: Fr.) Boidin

Asterodon
ferruginosum Pat.

Asterostroma
bicolor Ell. & Ev.

Athelia
[bicolor (Peck) Parm.] see Piloderma bicolor
[byssinum (Karst.) Parm.] see Piloderma byssina
decipiens (Hoehn. & Litsch.) Erikss.
epiphylla Pers.
fibulata Christ.
[galzinii (Bourd.) Donk] see Leptosporomyces galzinii
[olivaceo-alba (Bourd. & Galz.) Donk] see Confertobasidium olivaceo-album
salicum Pers.

Boidinia
furfuracea (Bres.) Stalpers & Hjortst.
subasperispora (Litsch.) Jül.

Boreostereum
radiatum (Peck) Parm.

Botryobasidium
botryosum (Bres.) Erikss.
[isabellinum (Fr.) Rogers] see Botryohypochnus isabellinus
pruinatum (Bres.) Erikss. [synonym B. coronatum (Schroet.) Donk]
subcoronatum (Hoehn. & Litsch.) Erikss.
vagum (Berk. & Curt.) Erikss.

Botryohypochnus
isabellinus (Fr.) Erikss.

Byssocorticium
atrovirens (Fr.) Bond. & Singer
terrestre (Fr.) Bond. & Singer

Caldesiella
viridis (Alb. & Schw.: Fr.) Pat.

Ceraceomyces
serpens (Fr.) Ginns
sublaevis (Bres.) Jül.
sulphurinus (Karst.) Erikss. & Ryv.

Ceratobasidium
cornigerum (Bourd.) Rogers

Cerocorticium
sulphureo-isabellinum (Litsch.) Jül. & Stalpers

Chondrostereum
purpureum (Pers.: Fr.) Pou.

Clavulicium
macounii (Burt) Erikss. & Boidin ex Parm.

Columnocystis
abietina (Fr.) Pou.
ambigua (Peck) Pou.

Confertobasidium
olivaceo-album (Bourd. & Galz.) Jül.

Coniophora
arida (Fr.) Karst.
olivacea (Pers.) Karst.
[olivascens (Berk. & Curt.) Mass.] see Leucogyrophana olivascens
puteana (Fr.) Karst.
suffocata (Peck) Mass.

Coronicium
albo-glaucum (Bourd. & Galz.) Jül.

Corticium
[albo-ochraceum Bres.] see Ramaricium albo-ochraceum
[bicolor Peck] see Piloderma bicolor
[bombycinum (Fr). Bres.] see Hypochnicium bombycinum
[confluens (Fr.) Fr.] see Radulomyces confluens
[contiguum Karst.] see Intextomyces contiguus
[coronilla Hoehn.] see Sistotrema brinkmannii
[deflectans Karst.] see Phlebia deflectans

[hiemale Laur.] see Globulicium hiemale
[laeve Pers.: Fr.] see Cylindrobasidium laeve
[macounii Burt] see Clavulicium macounii
minnsiae (Jacks.) Boidin & Lanq.
[niveocremeum Hoehn. & Litsch.] see Sistotremastrum niveocremeum
pini (Jacks.) Boidin & Lanq.
[pinicanadensis (Schw.) Rogers & Jacks.] see Cystostereum pinicanadense
polygonoides Karst.
[punctulatum Cooke] see Hypochnicium punctulatum
roseocarneum Schw.
roseum Pers.: Fr.
[seriale Fr.] see Phlebia serialis
[stellulatum Bourd. & Galz.] see Trechispora stellulata
[sublaeve Bres.] see Ceraceomyces sublaevis
[sulphureo-isabellinum Litsch.] see Cerocorticium sulphureo-isabellinum
[sulphureum Pers.] see Trechispora vaga
[tsugae Burt] see Hyphoderma tsugae

Cotylidia
undulata (Fr.) Karst.

Cristinia
gallica (Pilát) Jül. [synonym C. mucida (Bourd. & Galz.) ss. auct.]
helvetica (Pers.) Parm.

Cryptochaete
[rufa (Fr.) Lentz] see Peniophora rufa

Cylindrobasidium
laeve (Pers.: Fr.) Chamuris [synonym C. evolvens (Fr.: Fr.) Jül.]

Cyphellopsis
anomala (Pers.: Fr.) Donk

Cystostereum
murrayii (Berk. & Curt.) Pou.
pinicanadense (Schw.) Parm.

Cytidia
salicina Burt

Dacryobolus
karstenii (Bres.) Oberw. ex Parm.
sudans (Fr.) Fr.

Dendrothele
acerina (Pers.: Fr.) Lemke
alliacea (Quél.) Lemke
maculata (Jacks. & Lemke) Lemke
pachysterigmata (Jacks. & Lemke) Lemke

Dichostereum
effuscatum (Cooke & Ell.) Boidin & Lanq.

Flagelloscypha
trachychaeta (Ell. & Ev.) Cooke

Globulicium
hiemale (Laur.) Hjortst.

Gloeocystidiellum
[citrinum (Pers.) Donk (synonym G. radiosum (Fr.) Boidin)] see Vesiculomyces citrinus
[furfuraceum (Bres.) Donk] see Boidinia furfuracea
karstenii (Bourd. & Galz.) Donk
[leucoxanthum (Bres.) Boid.] see Megalocystidium leucoxanthum
[luridum (Bres.) Boidin] see Megalocystidium luridum
porosum (Bourd. & Galz.) Donk
[subasperisporum (Litsch.) Erikss. & Ryv.] see Boidinia subasperispora

Grandinia (see also Hyphodontia)
[brinkmannii Bres.] see Sistotrema brinkmannii
[farinacea (Fr.) Bourd. & Galz.] see Trechispora farinacea
[helvetica (Pers.) Fr.] see Cristinia helvetica
[microspora Karst.] see Trechispora microspora
[raduloides Karst.] see Sistotrema raduloides

[Haematostereum] see Stereum

Henningsomyces
candidus (Pers.: Fr.) Kuntze

Hydnochaete
olivacea (Schw.) Banker

Hymenochaete
badio-ferruginea (Mont.) Lev.
fuliginosa (Pers.) Bres.
tabacina (Fr.) Lev. [synonym H. agglutinans Ell.]

Hyphoderma
argillaceum (Bres.) Donk
clavigerum (Bres.) Donk
heterocystidium (Burt) Donk
medioburiense (Burt) Donk
mutatum (Peck) Donk
notabile (Jacks.) ined.
pallidum (Bres.) Donk
populneum (Peck) Donk
praetermissum (Karst.) Erikss. & Strid
puberum (Fr.) Wallr.
sambuci (Pers.) Jül.
setigerum (Fr.) Donk [synonym H. subtestaceum (Litsch.) Donk]
tsugae (Burt) Erikss.

Hyphodontia (perhaps more correctly Grandinia)
alienata (Lund.) Erikss.
alutacea (Fr.) Erikss.
alutaria (Burt) Erikss.
arguta (Fr.) Erikss.
aspera (Fr.) Erikss.
barba-jovis (Bull.: Fr.) Erikss.
crustosa (Fr.) Erikss.
floccosa (Bourd. & Galz.) Erikss.

hastata (Litsch.) Erikss.
pallidula (Bres.) Erikss.
rimosissima (Peck) Gilbn.
spathulata (Schrad.: Fr.) Parm.
stipata (Fr.) Gilbn.
subalutacea Karst.) Erikss.
verruculosa Erikss. & Hjortst.

Hypochnicium
analogum (Bourd. & Galz.) Erikss.
bombycinum (Sommerf.: Fr.) Erikss.
detriticum (Bourd. & Galz.) Erikss. & Ryv.
karstenii (Bres.) Hallenb.
polonense (Bres.) Strid
punctulatum (Cooke) Erikss.

Hypochnopsis
mustaliensis (Karst.) Karst.

Intextomyces
contiguus (Karst.) Erikss. & Ryv.

Kavinia
alboviridis (Morg.) Gilb. & Bud.
himantia (Schw.) Erikss.

[Kneiffiella] see Hyphodontia

[Laeticorticium] see Corticium

Laxitextum
bicolor (Pers.: Fr.) Lentz

Leptosporomyces
galzinii (Bourd.) Jül.

Leucogyrophana
mollusca (Fr.) Pou.
montana (Burt) Dom.
olivascens (Berk. & Curt.) Ginns & Weresub
romellii Ginns

Lopharia
cinerascens (Schw.) Cunn.

Maireina
jacksonii Cooke

Megalocystidium
leucoxanthum (Bres.) Jül.
luridum (Bres.) Jül.

Merismodes
fasciculatus (Schw.) Donk

Meruliopsis
taxicola (Pers.: Fr.) Ginns

Merulius
[aureus Fr.] see Pseudomerulius aureus
[ceracellus Berk. & Curt.] see Ceraceomyces serpens
[lacrymans Fr.] see Serpula lacrymans
[molluscus Fr.] see Leucogyrophana mollusca
[rufus Pers.: Fr.] see Phlebia rufa
[tremellosus Fr.] see Phlebia tremellosa

Metulodontia
nivea (Karst.) Parm.

Mycoacia
[alboviride (Morg.) Miller & Boyle] see Kavinia alboviridis
fuscoatra (Fr.) Donk
[himantia (Schw.) Miller & Boyle] see Kavinia himantia
macrodon (Pers.: Fr.) Miller & Boyle

Odontia
[alutacea (Fr.) Bourd. & Galz.] see Hyphodontia alutacea
[aspera (Fr.) Bourd. & Galz.] see Hyphodontia aspera
[barba-jovis (Fr.) Fr.)] see Hyphodontia barba-jovis
[bicolor (Alb. & Schw.: Fr.) Quél.] see Resinicium bicolor
[crustosa (Fr.) Quél.] see Hyphodontia crustosa
[fimbriata (Fr.) Fr.] see Steccherinum fimbriatum, under TOOTH FUNGI
[floccosa Bourd. & Galz.] see Hyphodontia floccosa
[fusco-atra (Fr.) Bres.] see Mycoacia fuscoatra
[macrodon (Pers.: Fr.) Bourd. & Galz.] see Mycoacia macrodon
[papillosa (Fr.) Bourd. & Galz.] see Hyphodontia papillosa
[pruinosa Bres.] see Hypochnicium detriticum
[spathulata (Fr.) Litsch.] see Hyphodontia spathulata
[stipata (Fr.) Quél. ss. Bourd. & Galz.] see Hyphodontia stipata

Paullicorticium
ansatum Lib.

Peniophora
[alienata Lund.] see Hyphodontia alienata
aurantiaca (Bres.) Hoehn. & Litsch.
[burtii Rom.] see Phanerochaete calotricha
[byssoidea (Fr.) Hoehn. & Litsch. see Amphinema byssoidea
[carneola Bres.] see Hyphoderma argillaceum
cinerea (Pers.: Fr.) Cooke
[clavigera (Bres.) Bourd. & Galz.] see Hyphoderma clavigerum
[crassa Burt] see Dacryobolus karstenii
[flavoferruginea (Karst.) Litsch.] see Phlebia flavoferruginea
[gigantea (Fr.) Massee] see Phlebiopsis gigantea
[heterocystidia Burt] see Hyphoderma heterocystidium
[heterogenea Bourd. & Galz.] see Scytinostromella heterogenea
incarnata (Pers.: Fr.) Karst.
[inornata Jacks. & Rogers] see Tubulicrinus inornatus
[juniperina (Bourd. & Galz.) Bourd. & Galz.] see Tubulicrinus sororius

[livida Burt] see Phlebia seggregata
[longispora (Pat.) Hoehn.] see Subulicystidium longisporum
[martiana (Berk. & Curt.) Burt] see Phlebia martiana
[mutata (Peck) Hoehn. & Litsch.] see Hyphoderma mutatum
[nivea (Karst.) Bourd. & Galz.] see Metulodontia nivea
[pallidula Bres.] see Hyphodontia pallidula
[**perexigua** Jacks.]
[polonensis (Bres.) Hoehn. & Litsch.] see Hypochnicium polonense
polygonia (Pers.: Fr.) Bourd. & Galz.
pseudo-pini Weresub & Gibson
[pubera (Fr.) Sacc.] see Phlebia romelli
[**pusilla** Jacks.]
rufa (Fr.) Boidin
[sambuci (Pers.) Burt] see Hyphoderma sambuci
[sanguinea (Fr.) Hoehn. & Litsch.] see Phanerochaete sanguinea
[sceptrifera Jacks. & Weresub] see Tubulicrinus sceptriferus
[subalutacea (Karst.) Hoehn. & Litsch.] see Hyphodontia subalutacea
[sulphurina (Karst.) Hoehn. & Litsch.] see Ceraceomyces sulphurinus
[tomentella (Bres.) Bres. in Bourd. & Galz.] see Amphinema byssoidea
[villis Bourd. & Galz.] see Repetobasidium ville

[Phaeophlebia] see Punctularia

Phanerochaete
calotricha (Karst.) Erikss. & Ryv.
carnosa (Burt) Parm.
sanguinea (Fr.) Pou.
sordida (Karst.) Erikss. & Ryv.

Phlebia
albida Fr.
centrifuga Karst.
cretacea (Bourd. & Galz.) Erikss. & Hjortst. [synonym P. romellii (Litsch.) Christ.]
deflectans (Karst.) Ryv.
flavoferruginea (Karst.) Parm.
[hydnoides (Cooke & Mass.) Christ.] see Scopuloides rimosa
livida (Pers.: Fr.) Bres.
martiana (Berk. & Curt.) Parm.
radiata Fr.
rufa (Pers.: Fr.) Christ.
segregata (Bourd. & Galz.) Parm.
serialis (Fr.) Donk
subcretacea (Litsch.) Christ.
subserialis (Bourd. & Galz.) Donk
tremellosa (Fr.) Nakas. & Burds.

Phlebiopsis
gigantea (Fr.) Jül.

Piloderma
bicolor (Peck) Jül.
byssina (Karst.) Jül.
croceum Erikss. & Hjortst.

Plicatura
crispa (Fr.) Rea
nivea (Fr.) Karst.

Porotheleum
fimbriatum (Pers.: Fr.) Fr.

Pseudomerulius
aureus (Fr.) Jül.

Pseudotomentella
humicola Larsen
mucidula (Karst.) Svrček
umbrina (Fr.) Larsen [synonym P. tristis (Karst.) Larsen]

Punctularia
strigosozonata (Schw.) Talbot

Radulon
americanus Ryv.

Radulomyces
confluens (Fr.) Christ.

Ramaricium
albo-ochraceum (Bres.) Jül.

Repetobasidium
ville (Bourd. & Galz.) Erikss.

Resinicium
bicolor (Alb. & Schw.: Fr.) Parm.
furfuraceum (Bres.) Parm.

Scopuloides
rimosa (Cooke) Jül.

Scytinostroma
galactinum (Fr.) Donk

Scytinostromella
heterogenea (Bourd. & Galz.) Parm.

Serpula
lacrymans (Wulf.: Fr.) Schroet.

Sistotrema
brinkmannii (Bres.) Erikss.
confluens Pers.: Fr.
raduloides (Karst.) Donk
sernanderi (Litsch.) Donk

Sistotremastrum
niveo-cremeum (Hoehn. & Litsch.) Erikss.
suecicum Litsch. ex Erikss.

Solenia
[anomala (Pers.: Fr.) Fuckel] see Cyphellopsis anomala
[candida Pers.: Fr.] see Henningsomyces candidus

Sphaerobasidium
minutum (Erikss.) Oberw.

Stereum
[ambiguum Peck] see Columnocystis ambigua
[chailletii (Pers.) Fr.] see Amylostereum chailletii
[exiguum (Peck) Burt] see Cotylidia undulata
fasciatum (Schw.) Fr.
[fuscum (Schrad.) Quél.] see Laxitextum bicolor
[murrayii (Berk. & Curt.) Berk.] see Cystostereum murrayii
["pini" of North America] see Peniophora pseudopini
[purpureum (Pers.: Fr.) Fr.] see Chondrostereum purpureum
[radiatum Peck] see Boreostereum radiatum
sanguinolentum Alb. & Schw.: Fr.
striatum (Fr.) Fr.

[Stromatoscypha] see Porotheleum

Subulicystidium
longisporum (Pat.) Parm.

Suillosporium
cystidiatum (Rogers) Pou.

Thelephora
anthocepha Bull.: Fr.
caryophyllea (Schaeff.) Fr.
mollissima Pers.: Fr. [synonym T. intybacea Pers.: Fr.]
palmata Fr.
regularis Schw. var. **multipartita** (Schw.) Corner
terrestris Ehrhart: Fr.

Tomentella
botryoides (Schw.) Bourd. & Galz.
cinerascens (Karst.) Hoehn. & Litsch.
crinalis (Fr.) Larsen
echinospora (Ell.) Bourd. & Galz.
ellisii (Sacc.) Jül. & Stalpers [synonym T. microspora (Karst.) Hoehn. & Litsch.]
ferruginea (Pers.: Fr.) Pat.
molybdaea Bourd. & Galz.
pallidofulva (Peck) Litsch.
papillata Hoehn. & Litsch.
ruttneri Litsch.
sublilacina (Ell. & Holw.) Wakef.
[trigonosperma Hoehn. & Litsch.] see Tylospora asterophora
[tristis (Karst.) Hoehn. & Litsch.] see Pseudotomentella umbrina
viridis (Berk.) Cunn.

Trechispora
[albo-ochracea (Bres.) Lib.] see Ramaricium albo-ochraceum
christiansenii (Parm.) Lib.
cohaerens (Schw.) Jül. & Stalpers [synonym T. confinis (Bourd. & Galz.) Lib.]
farinacea (Fr.) Lib.
microspora (Karst.) Lib.
mollusca (Pers.: Fr.) Lib.
[raduloides (Karst.) Rogers] see Sistotrema raduloides
stellulata (Bourd. & Galz.) Lib.
vaga (Fr.) Lib.

Tubulicrinus
accedens (Bourd. & Galz.) Donk
angustus (Rogers & Weresub) Donk
calothrix (Pat.) Donk
chaetoporus (Hoehn.) Donk
glebulosus (Bres.) Donk [synonym T. gracillimus (Ell. & Ev. ex Rogers & Jacks.) Cunn.]
hamatus (Jacks.) Donk
inornatus (Jacks.) Donk
medius (Bourd. & Galz.) Oberw.
propinquus (Bourd. & Galz.) Donk
sceptriferus (Jacks. & Weresub) Donk
sororius (Bourd. & Galz.) Oberw. [synonym T. juniperinus (Bourd. & Galz.) Donk]
subulatus (Bourd. & Galz.) Donk

Tylospora
asterophora (Bon.) Donk

Vararia
[effuscata (Cooke & Ell.) Rogers & Jacks.] see Dichostereum effuscatum]
ochroleuca (Bourd. & Galz.) Donk

Vesiculomyces
citrinus (Pers.) Hagström

Xenasma
[albo-glaucum (Bourd. & Galz.) Lib.] see Coronicium albo-glaucum
[minutum Erikss.] see Sphaerobasidium minutum
praeteritium (Jacks.) Donk

Xenasmatella
filicina (Bourd.) Oberw.
tulasnelloidea (Hoehn. & Litsch.) Oberw.

PUFFBALLS AND RELATIVES (GASTEROMYCETES)

Nomenclature is relatively stable and widely accepted.

Astraeus
hygrometricus (Pers.) Morg.

Bovista
pila Berk. & Curt.
plumbea Pers.

Calvatia
excipuliformis (Scop.: Pers.) Perdeck [synonym C. elata (Mass.) Morg.]
utriformis (Bull.: Pers.) Jaap [synonym C. caelata (Bull.) Morg.]

Crucibulum
laeve (Huds.) Kambly, Kambly & Lee

Cyathus
olla Batsch: Pers.

Geastrum
coronatum Pers.
pectinatum Pers.
triplex Jungh.

Lycoperdon
curtisii Berk.
marginatum Vitt.
perlatum Pers. [synonym L. gemmatum Batsch]
pusillum Pers.
pyriforme Pers.
subincarnatum Peck
umbrinum Pers.

Mutinus
caninus (Pers.) Fr. (s.l.)

Nidularia
pulvinata (Schw.) Fr.

Rhizopogon
nigrescens Coker & Couch
rubescens Tul.

Scleroderma
citrinum Pers. [synonym S. aurantium Pers.]
meridionale Dem. & Mal. [synonym S. "macrorrhizon" of North America]

Sphaerobolus
stellatus Tode: Pers.

JELLY FUNGI AND RELATIVES (AURICULARIALES, DACRYMYCETALES and TREMELLALES)

Treatment primarily follows Martin (1952)

Auricularia
auricula-judae (Bull.: Fr.) Wettst. [synonym A. auricula (L.) Underw.]

Basidiodendron
caesiocinereum (Hoehn. & Litsch.) Luck-Allen
cinereum (Bres.) Luck-Allen
deminutum (Bourd.) Luck-Allen
eyrei (Wakef.) Luck-Allen
nodosum Luck-Allen
rimosum (Jacks. & Martin) Luck-Allen

[Bourdotia] see Sebacina

Calocera
cornea (Fr.) Loudon

Cerinomyces
canadensis (Jacks. & Martin) Martin

Dacrymyces
chrysospermus Berk. & Curt. [synonym D. palmatus (Schw.) Bres.]
deliquescens (Mérat) Duby
minor Peck
stillatus Fr. [synonym D. abietinus (Pers.) Schroet.]
tortus (Willd.) Fr. [synonym D. punctiformis Neuh.]

Dacryomitra
[brunnea Martin] see Ditiola radicata var. gyrocephala
[nuda (Berk. & Br.) Pat.] see Ditiola radicata var. radicata

Dacryopinax
spathularia (Schw.) Martin

Ditiola
radicata Fr. var. **radicata**
radicata var. **gyrocephala** (Berk. & Curt.) Kennedy

Exidia
candida Lloyd
glandulosa Fr. [synonym E. spiculosa (Gray) Sommerf.
nuchleata (Schw.) Burt
repanda Fr.
saccharina Fr.

Exidiopsis
fuliginea Rick
opalea (Bourd. & Galz.) Reid [synonym E. glaira (Lloyd) Wells]

Femsjonia
peziziformis (Lev.) Karst. [synonym F. luteoalba Fr.]

Guepiniopsis
[tortus (Fr.) Pat.] see Dacrymyces torta

Helicogloea
lagerheimii Pat.
pinicola (Bourd. & Galz.) Baker [synonym H. farinacea (Hoehn.) Rogers]

Heterochaetella
dubia (Bourd. & Galz.) Bourd. & Galz.

Phlogena
faginea (Fr.) Link [synonym P. decorticata (Schw.) Martin]

Platygloea
pustulata Martin & Cain

Pseudohydnum
gelatinosum (Scop.: Fr.) Karst.

Sebacina
[adusta Burt] see Exidiopsis fuliginea
[caesiocinerea (Hoehn. & Litsch.) Rogers] see Basidiodendron caesiocinereum
[cinerea Bres.] see Basidiodendron cinerea
[deminuta Bourd.] see Basidiodendron deminutum
epigaea (Berk. & Br.) Rea
[eyrei Wakef.] see Basidiodendron eyrei
[rimosa Jacks. & Martin] see Basidiodendron rimosum

Tremella
foliacea Fr.
mesenterica Retz.: Fr. [synonym T. lutescens Fr.]
mycophaga Martin

Tremellodendron
cladonia (Schw.) Burt
schweinitzii (Peck) Atk. [synonym T. pallidum (Schw.) Burt]

ACKNOWLEDGEMENTS

Many individuals have contributed in the preparation of this list, particularly Paul Johnson, who collated the specimens of Algonquin fungi at TRTC. In addition, the help of Dr. J. Ammirati of the University of Washington (Seattle), Dr. G.L. Barron of the University of Guelph, Dr. R.F. Cain, Dr. J. Krug and Dr. D.W. Malloch of the University of Toronto, and Dr. J. H. Ginns, Mrs. P. LeClair, Dr. S. A. Redhead and the late Dr. L. K. Weresub of the Biosystematics Research Centre, Ottawa is especially appreciated.

REFERENCES:

BREITENBACH, J. and F. KRANZLIN, ed.s. 1984. Fungi of Switzerland, vol. 1. Ascomycetes. Verlag Mykologia, Lucerne.

———, 1986. Fungi of Switzerland, vol. 2. Non-gilled Fungi. Verlag Mycologia, Lucerne.

COKER, W. C. 1923. The Club and Coral Mushrooms of the United States and Canada. Reprint (1974) by Dover Publications, New York.

——— & A. H. Beers. 1951. The Stipitate Hydnums of the Eastern United States. University of North Carolina Press, Chapel Hill.

——— & J. N. COUCH. 1928. The Gasteromycetes of the Eastern United States and Canada. Reprint (1974) by Dover Publications, New York.

CORNER, E. J. H. 1950. A monograph of *Clavaria* and allied genera. Ann. Bot. Mem. 1: 1-740.

———, 1970. Supplement to "A monograph of *Clavaria* and allied genera". Nova Hedwigia 33: 1-299.

DENNIS, R. W. G. 1978. British Ascomycetes. J. Cramer, Vaduz.

ERIKSSON, J. & L. RYVARDEN [et al.]. 1973- ? The Corticiaceae of North Europe. Volumes 2-7 to date, with Volumes 1 (keys) and 8 forthcoming. Fungiflora, Oslo.

GILBERTSON, R.L. and L. Ryvarden. 1986. North American Polypores, vol. 1. Fungiflora, Oslo.

GROVES, J. W. 1979. Edible and Poisonous Mushrooms of Canada, rev. ed. Information Canada, Ottawa.

JULICH, W. 1984. Kleine Kryptogamenflora, ed. H. Gams, vol. II b/1: Die nichblatterpilze, gallertpilze und bauchpilze. Gustav Fischer Verlag, New York.

KAUFFMAN, C. H. 1918. The Gilled Mushrooms (Agaricaceae) of Michigan and the Great Lakes Region. 2 Vol. Reprint (1971) by Dover Publications, New York.

LARGENT, D.L. 1973. How to identify mushrooms to genus I: macroscopic features. Mad River Press, Eureka, California.

LARGENT, D.L., D. JOHNSON and R. WATLING. 1977. How to identify mushrooms to genus III: microscopic features. Mad River Press, Eureka, California.

LOWE, J. L. 1966. The Polyporaceae of North America: The Genus *Poria*. State University of New York Technical Publ. No. 90, Syracuse.

MARTIN, G. W. 1952. Revision of the North Central Tremellales. Reprint (1969) by J. Cramer, Lehre.

——— & G. J. Alexopoulos. 1969. The Mysomycetes. University of Iowa Press, Iowa City.

MILLER, O. K. Jr. 1972. Mushrooms of North America. E. P. Dutton, New York.

MOSER, M. 1983. Keys to Agarics and Boleti, transl. Simon Plant. Roger Phillips, London.

OVERHOLTS, L. O. 1953. The Polyporaceae of the United States, Alaska and Canada. University of Michigan Press, Ann Arbor.

POMERLEAU, R. 1980. Flore des Champignons au Quebec. Les Editions la Presse, Montreal.

RYVARDEN, L. 1976-1978. The Polyporaceae of North Europe. 2 Vol. Fungiflora, Oslo.

SEAVER, F. J. 1928, 1942. The North American Cup-Fungi (Operculates) and Supplement. Reprint (1978) by Lubrecht & Cramer, Monticello, New York.

———, 1951. The North American Cup-Fungi (Inoperculates). Reprint (1978) by Lubrecht & Cramer, Monticello, New York.

SINGER, R. 1975. The Agaricales in Modern Taxonomy, 3rd ed. J. Cramer, Vaduz. (A 4th edition is in press.)

SMITH, A. H., H. V. SMITH & N. S. WEBER. 1979. How to Know the Gilled Mushrooms. Wm. C. Brown, Dubuque, Iowa.

———, 1981. How to Know the Non-Gilled Mushrooms. Wm. C. Brown, Dubuque, Iowa.

SMITH, A. H. & H. D. THIERS. 1971. The Boletes of Michigan. University of Michigan Press, Ann Arbor.

Other Algonquin Park Publications

This technical bulletin is only one of many publications published in cooperation with the Ministry of Natural Resources by The Friends of Algonquin Park. The Friends is a registered charitable organization with a volunteer board of directors and was established in 1981 to assist the Park with its educational and interpretive programs.

The following is a list of official Park publications available at The Friends' two bookstores (located at the Park Museum and the Pioneer Logging Exhibit) or by writing to the address below.

	(1988) Price
MAPS	
Canoe Routes of Algonquin Provincial Park	$2.50
Backpacking Trails of Algonquin Provincial Park	1.50
BOOKS	
Fishing in Algonquin Provincial Park	$1.50
Birds of Algonquin Provincial Park	1.50
Mammals of Algonquin Provincial Park	1.50
Reptiles and Amphibians of Algonquin	1.00
Pictorial History of Algonquin Provincial Park	1.50
Wildflowers of Algonquin Provincial Park	2.00
Mushrooms of Algonquin Provincial Park	2.00
Trees of Algonquin Provincial Park	2.95
TRAIL GUIDES	
Whiskey Rapids Trail	$0.35
Hardwood Lookout Trail	0.35
Mizzy Lake Trail	0.35
Peck Lake Trail	0.35
Hemlock Bluff Trail	0.35
Two Rivers Trail	0.35
Lookout Trail	0.35
Booth's Rock Trail	0.35
Spruce Bog Boardwalk	0.35
Beaver Pond Trail	0.35
Barron Canyon Trail	0.35
Brent Crater Trail	0.35
TECHNICAL BULLETINS	
No. 1, Checklist of the Butterflies of Algonquin	$0.75
No. 2, Checklist of the Bryophytes of Algonquin	0.50
No. 3, Wolf Howling in Algonquin Provincial Park	0.75
No. 4, Checklist of the Vascular Plants of Algonquin	1.00
No. 5, Acid Rain in Algonquin Provincial Park	0.75
No. 6, Checklist of the Conspicuous Fungi of Algonquin	1.00
No. 7, Checklist of the Lichens of Algonquin	0.50
No. 8, A Chronology of Algonquin Provincial Park	1.00

Published in cooperation with the Ontario Ministry of Natural Resources by:

The Friends of Algonquin Park
P.O. Box 248
Whitney, Ontario K0J 2M0

1988
ISBN 0-921709-33-1